IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takashi FUJIMORI

Serial No. (unknown)

Filed herewith

HUMAN-MACHINE INTERFACE
SYSTEM MEDIATING HUMAN-COMPUTER
INTERACTION IN COMMUNICATION OF
INFORMATION ON NETWORK

PRELIMINARY AMENDMENT

Commissioner for Patents

      Washington, D.C. 20231

Sir:

      Prior to calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

      Amend claim 4 as follows:

      --4. (Amended) A human-machine interface system according to claim 2 wherein the application node or the composite node sends a start request of a prescribed service and its processing data to the service node or another composite node which in turn produces input information or output information for the application node or the composite node.

--5.   (Amended)   A human-machine interface system according to claim 1, wherein each of the plurality of nodes has a hierarchical layered structure in execution of software, which is configured by arranging from a top place to a bottom place, an application node or a service node, a proxy corresponding to a high-order portion of the distributed object, a object transport structure and a remote class reference structure corresponding to a low-order portion of the distributed object, a network transport layer and a network interface circuit.--

Add the following new claim:

11.   (new)   A human-machine interface system according to claim 3 wherein the application node or the composite node sends a start request of a prescribed service and its processing data to the service node or another composite node which in turn produces input information or output information for the application node or the composite node.

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R E M A R K S

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE". Following entry of this amendment, the claims now in the case are claims 1-11.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

The claims have been amended as follows:

4.   (Amended)   A human-machine interface system according to claim 2 ~~or 3~~ wherein the application node or the composite node sends a start request of a prescribed service and its processing data to the service node or another composite node which in turn produces input information or output information for the application node or the composite node.

5.   (Amended)   A human-machine interface system according to ~~any one of~~ claims 1 ~~to 4~~, wherein each of the plurality of nodes has a hierarchical layered structure in execution of software, which is configured by arranging from a top place to a bottom place, an application node or a service node, a proxy corresponding to a high-order portion of the distributed object, a object transport structure and a remote class reference structure corresponding to a low-order portion of the distributed object, a network transport layer and a network interface circuit.